

## Abstract of the disclosure

According to the present invention, there is provided an optical disc reproducing apparatus including, a housing, a reading section which is disposed inside the housing and reads data recorded on an optical disc, a storing section which stores the data read by the reading section, a reproducing section which reproduces the data stored in the storing section, a reference discal unit which is disposed outside the housing and rotated at a reference rotational speed and in a reference rotational direction, which are predetermined, an operation discal unit which is mounted on the reference discal unit, rotating together with the reference discal unit, and is capable of rotating in a desired rotational direction at a desired rotational speed according to a user's manipulation, a detection discal unit which is accommodated in the housing, and coupled with the operation discal unit, in such a manner as rotating in sync with the rotation of the operation discal unit, a first detecting section which is disposed inside the housing and detects a rotational speed and rotational direction of the detection discal unit, a second detecting section which is disposed outside the housing and detects a rotational speed and rotational direction of the reference discal unit, and a control

section which determines the rotational speed and rotational direction of the detection discal unit based on each detected result according to the first detecting section and the second detecting section, 5 and controls the reading section, the storing section and the reproducing section, so that a data reproduction desired by the user is performed.